

EAST Search Summary, 11 February 2005

Application No.: 09991500

Databases searched, all searches: US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;
IBM_TDB

BRS S1 4104 (multi-carrier\$2) or (multi adj carrier\$2)
BRS S3 3 S1 and S2
BRS S2 77 feedforward adj2 cancellation
BRS S4 120 feedforward adj2 cancel\$7
BRS S5 6159 (multi-carrier\$2) or (multi adj carrier\$2)or multicarrier
BRS S6 21682 feedforward or feed-forward or (feed adj forward)
BRS S7 413 S5 and S6
BRS S8 671 S6 near4 cancel\$7
BRS S10 76 S5 and S8
BRS S9 19 S5 same S8
BRS S11 33308 feedforward or feed-forward or (feed adj forward) or (level adj2
adjustment)
BRS S12 1385 375/316.ccls.
BRS S13 1182 375/350.ccls.
BRS S14 1477 375/346.ccls.
BRS S15 6159 (multi-carrier\$2) or (multi adj carrier\$2)or multicarrier
BRS S16 473 S15 and S11
BRS S18 4 S16 and S12
BRS S17 195 S15 same S11
BRS S19 33308 feedforward or feed-forward or (feed adj forward) or (level adj2
adjustment)
BRS S20 6159 (multi-carrier\$2) or (multi adj carrier\$2)or multicarrier
BRS S21 473 S20 and S19
BRS S22 109 S21 and ((intermediate adj frequency) or IF)
BRS S23 45 S22 and (dynamic adj range)
BRS S24 5 S22 and (reduced near5 (dynamic adj range))
BRS S25 1 S24 and (a/d or (analog adj to adj digital) or (analog adj digital adj
converer))
BRS S26 19 S23 and (a/d or (analog adj to adj digital) or (analog adj digital adj
converer))
BRS S27 41 S22 and (a/d or (analog adj to adj digital) or (analog adj digital adj
converer))
BRS S28 47 S22 and (dynamic near3 range)
BRS S29 52 S22 and ((dynamic adj range)or(level adj adjustment)or(amplitude adj
correct\$4))
BRS S30 10 (a/d or(analog adj to adj digital)) and (level adj adjust\$5) and ((digital adj
to adj analog) or d/a)and (cancel\$5 adj signal)
BRS S31 0 (a/d or(analog adj to adj digital)) same(level adj adjust\$5) same ((digital
adj to adj analog) or d/a)same (cancel\$5 adj signal)
BRS S32 1 S30 and multi-carrier
BRS S33 0 (a/d or(analog adj to adj digital)) near30(level adj adjust\$5) near30
((digital adj to adj analog) or d/a)near30 (cancel\$5 adj signal)
BRS S34 0 (a/d or(analog adj to adj digital)) and (level adj adjust\$5) and ((digital adj
to adj analog) or d/a)and (cancel\$5 adj signal)and (if or (intermediate adj frequency))
BRS S35 13704 (reduc\$5 or low\$4 or clip\$4) near7 ("a/d" or (analog adj digital))
BRS S36 15385 feed adj forward
BRS S37 8225 feedforward
BRS S38 6692 feed-forward
BRS S39 21695 S36 or S37 or S38
BRS S40 18
("4902979"|"5724653"|"6009126"|"6275087"|"6314278"|"6317064"|"6321073"|"6442380"|"

6516185").PN.

BRS	S43	23	S35 same S39
BRS	S44	617	(minimiz\$5 or decreas%6) near7 ("a/d" or (analog adj digital))
BRS	S45	10	S39 same S44
BRS	S46	6	S45 not S43
BRS	S47	14078	S35 or S44
BRS	S48	0	S47 and "5."
BRS	S49	331	S47 and S39
BRS	S50	1216	S47 with (range\$1 or capacity)
BRS	S51	35	S50 and S39
BRS	S52	3	S39 near5 dc near4 offset near4 canceller
BRS	S53	3	S52 and analog
BRS	S54	130	S39 near6 (noise or interference) near3 (cancel\$6 or remove\$5)
BRS	S55	4	S54 same ("a/d" or(analog adj digital))
BRS	S56	236261	("a/d" or(analog adj digital))
BRS	S57	341	S56 near6 (noise or interference) near3(cancel\$6 or remove\$5)
BRS	S58	0	S57 same S39
BRS	S59	142650	dac or "d/a" or(digital adj analog)
BRS	S60	0	S56 same S39 same S57
BRS	S61	153	S56 same S39 same S59
BRS	S62	1	"6420929".pn. and analog
BRS	S64	1364	subtract\$5 near4 S56
BRS	S65	0	S39 with S64
BRS	S66	3	S39 same S64
BRS	S67	56528	if or (intermediate near4 frequenc\$5)
BRS	S68	206	if
BRS	S69	50112	if or (intermediate adj frequenc\$5)
BRS	S70	1	S69 with S64
BRS	S71	2929	band adj stop
BRS	S72	928	bandstop
BRS	S73	377915	notch
BRS	S74	381129	S71 or S72 or S73
BRS	S75	11001	S74 near2 filter\$3
BRS	S76	8	S75 near5 subtract near3 signal\$1
BRS	S63	2	"6420929".pn. and digit\$6
BRS	S77	2	"6104986".pn.
BRS	S78	2	"5696559".pn.
BRS	S79	33365	feedforward or feed-forward or (feed adj forward) or (level adj2 adjustment)
BRS	S80	6183	(multi-carrier\$2) or (multi adj carrier\$2)or multicarrier
BRS	S81	474	S80 and S79
BRS	S82	1	S81 and ((analog adj to adj digital) or "a/d")and (secondary adj2 "a/d") and ((digital adj analog) or "d/a")
BRS	S83	1	S81 and ((analog adj to adj digital) or "a/d")and (secondary near4 "a/d") and ((digital adj analog) or "d/a")
BRS	S84	137	S81 and ((analog adj to adj digital) or "a/d")and ((digital adj analog) or "d/a")
BRS	S85	31	S81 and ((analog adj to adj digital) or "a/d")and ((digital adj analog) or "d/a")and ((intermediate adj frequency) or IF)
BRS	S86	0	S84 and "6700514".pn.
BRS	S87	0	multi and carrier and "6700514".pn.
BRS	S88	3	"6700514".pn.
BRS	S91	16	"4902979".pn. "5724653".pn. "6009126".pn. "6275087".pn. "6314278".pn. "6317064".pn. "6321073".pn. "6442380".pn.